A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended September 20, 1985 NO. 38

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/20/85	Last Week Ending: 09/13/85	Last Year Week Ending: 09/21/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,236	12,080	12,493	156	-257
Operable capacity	15,619	15,619	16,074	0	-455
Percent operated	78.3	77.3	77.7		
Motor Gasoline					
Total motor gasoline production	6,297	6,525	6,484	-228	-187
Finished leaded motor gasoline production	2,165	2,262	2,549	-97	-384
Finished unleaded motor gasoline production	4,132	4,263	3,935	-131	197
Total motor gasoline stocks	225,167	226,625	225,740	-1,458	-573
Finished leaded motor gasoline stocks	77,520	79,158	84,123	-1,638	-6,603
Finished unleaded motor gasoline stocks	111,698	111,635	102,076	63	9,622
Distillate Fuel Oil					
Distillate fuel oil production	2,571	2,472	2,727	99	-156
Distillate fuel oil stocks	116,853	116,709	140,524	144	-23,671
Residual Fuel Oil					
Residual fuel oil production	879	878	884	1	-5
Residual fuel oil stocks	40,536	40,762	48,428	-226	-7,892
Imports					
Crude oil imports	3,109	3,065	3,097	44	12
Product imports	1,800	1,857	1,748	-57	52
Crude Oil Stocks					
Crude oil stocks	312,567	318,789	327,114	-6,222	-14,547

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,150	1,018	1,023	1,487	68.8
Appal. No. 1	107	97	97	114	85.1
DISTRICT 1 TOTAL	1,257	1,115	1,120	1,601	70.0
Appal. No. 2	65	63	63	66	95.5
Ind., Ill., Ky	2,140*	1,897*	1,911*	2,175	87.9*
Minn., Wis., Daks.	261	245	245	301	81.4
Okla., Kans., Mo.	720	621	623	714	87.3
DISTRICT 2 TOTAL	3,186*	2,826*	2,842*	3,256	87.3*
Inland Texas	550	465	465*	547	85.0*
Texas Gulf Coast	3,327*	2,792*	2,886*	3,706	77.9*
La. Gulf Coast	2,040	1,867*	1,867	2,617	71.3
N. La. and Ark.	164	160*	160	256	62.5
New Mexico	59	59	59	68	86.8
DISTRICT 3 TOTAL	6,140*	5,343*	5,437*	7,194	75.6*
DISTRICT 4 TOTAL	478	470	472	575	82.1
DISTRICT 5 TOTAL	2,478	2,329	2,365	2,993	79.0
TOTAL U.S.	13,539	12,083	12,236	15,619	78.3
TOTAL U.S.					
Weeks Ended:					
SEP. 13, 1985	13,218*	11,911*	12,080*	15,619	77.3*
SEP. 21, 1984	13,370	12,396	12,493	16,074	77.7
DISTRICTS 1-4					
Weeks Ended:					
SEP. 20, 1985	11,061	9,754	9,871	12,626	78.2
SEP. 13, 1985	10,766*	9,541*	9,677*	12,626	76.6*
SEP. 21, 1984	10,879	10,082	10,142	12,920	78.5

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 20, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	619	165	454	32	43	213	103
Appal. No. 1	40	9	31	--	1	35	2
DISTRICT 1 TOTAL	659	174	485	32	44	248	105
Appal. No. 2	34	15	19	3	--	18	2
Ind., Ill., Ky.	1,052*	324	728*	18	141	391*	49
Minn., Wis., Daks.	136	45	91	6	14	47	9
Okla., Kans., Mo.	366	164	202	1	30	177	7
DISTRICT 2 TOTAL	1,588*	548	1,040*	28	185	633*	67
Inland Texas	276	108	168	19	22	113	19
Texas Gulf Coast	1,589	572	1,017	21	278	592	170
La. Gulf Coast	805	231	574	27	223	400	121
N. La. and Ark.	39	17	22	5	--	43	9
New Mexico	36	18	18	10	1	15	--
DISTRICT 3 TOTAL	2,745	946	1,799	82	524	1,163	319
DISTRICT 4 TOTAL	231	116	115	11	25	117	12
DISTRICT 5 TOTAL	1,074*	381	693*	37	278	410	376
TOTAL U.S.	6,297	2,165	4,132	190	1,056	2,571	879
TOTAL U.S. Weeks Ended:							
SEP. 13, 1985	6,525*	2,262	4,263*	235	1,055	2,472*	878
SEP. 21, 1984	6,484	2,549	3,935	236	943	2,727	884
DISTRICTS 1-4 Weeks Ended:							
SEP. 20, 1985	5,223	1,784	3,439	153	778	2,161	503
SEP. 13, 1985	5,430*	1,867	3,563*	188	776	2,085*	521
SEP. 21, 1984	5,393	2,108	3,285	173	689	2,308	502

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended September 20, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,266	1,902	3,363	1	77	782	7,403	572	--
Central Atlantic	29,364	9,489	15,477	4,398	441	4,102	24,545	12,174	9,724
Lower Atlantic	27,211	10,056	16,894	261	338	4,687	11,968*	3,305	464
DISTRICT 1 TOTAL	61,841	21,447	35,734	4,660	856	9,571	43,916*	16,051	10,188
DISTRICT 2 TOTAL	66,707	27,078	32,452	7,177	1,296	8,037	33,228*	3,352	16,371
DISTRICT 3 TOTAL	62,066	17,496	28,875	15,695	2,180	11,847	25,985	12,316	50,115
DISTRICT 4 TOTAL	5,547	2,378	1,577	1,592	402	832	3,132	677	2,176
DISTRICT 5 TOTAL	29,006*	9,121	13,060	6,825*	1,821	6,031	10,592	8,140	22,811
TOTAL U.S.	225,167	77,520	111,698	35,949	6,555	36,318	116,853	40,536	101,661
TOTAL U.S.									
Weeks Ended:									
SEP. 13, 1985	226,625*	79,158	111,635	35,832*	6,788	35,511	116,709*	40,762	103,295
SEP. 21, 1984	225,740	84,123	102,076	39,541	7,295	39,306	140,524	48,428	107,836
DISTRICTS 1-4									
Weeks Ended:									
SEP. 20, 1985	196,161	68,399	98,638	29,124	4,734	30,287	106,261	32,396	78,850
SEP. 13, 1985	197,933	70,290	99,027	28,616	4,906	30,289	105,125*	32,221	79,381
SEP. 21, 1984	199,438	75,800	91,471	32,167	5,406	33,057	129,651	38,474	83,474

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 20, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
SEP. 20, 1985	5,960.0	6,019.0	2,918	578	233,877
SEP. 13, 1985	5,960.0	--	2,805	429	238,156*
SEP. 6, 1985	5,970.0	--	2,317	377	238,408
AUG. 30, 1985	5,970.0	--	2,838	404	243,128
DISTRICT 5 TOTAL					
SEP. 20, 1985	3,061.3	2,940.0	191	14	78,690 ♦
SEP. 13, 1985	3,061.3	--	260	--	80,633*
SEP. 6, 1985	2,956.0	--	215	8	84,700
AUG. 30, 1985	2,956.0	--	65	20	79,270
TOTAL U.S.					
SEP. 20, 1985	9,021.3	8,959.0	3,109	592	312,567 ♦
SEP. 13, 1985	9,021.3	--	3,065	429	318,789*
SEP. 6, 1985	8,926.0	--	2,532	385	323,108
AUG. 30, 1985	8,926.0	--	2,903	424	322,398
SEP. 21, 1984	8,993.0 /a	--	3,097	230	327,114

♦INCLUDES 24,925 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for September 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 20, 1985	14,380	64,314	142,618	12,565	233,877	78,690 ♦	312,567 ♦
SEP. 13, 1985	15,287	63,934	146,185*	12,750	238,156*	80,633*	318,789*
SEP. 21, 1984	15,571	73,355	152,714	13,704	255,344	71,770	327,114

[1]See definitional notes, Page 6

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	--	12	--	--	12
Central Atlantic	246	16	230	8	5	64	505	--	110	177	1,115
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	--
DISTRICT 1 TOTAL											
SEP. 20, 1985	246	16	230	8	5	64	505	12	110	177	1,127
SEP. 13, 1985	215	84	131	7	4	100	436	14	90	167	1,033
SEP. 6, 1985	362	121	241	7	38	149	443	12	46	141	1,198
AUG. 30, 1985	311	100	211	7	9	84	355	12	40	225	1,043
DISTRICTS 2-4 TOTAL											
SEP. 20, 1985	33	--	33	--	--	--	112	191	154	93	583
SEP. 13, 1985	33	13	20	--	--	32	140	153	243	127	728
SEP. 6, 1985	33	13	20	--	--	50	65	153	141	55	497
AUG. 30, 1985	32	17	15	--	--	--	63	134	260	101	590
DISTRICT 5 TOTAL											
SEP. 20, 1985	43	--	43	--	3	9	9	6	--	20	90
SEP. 13, 1985	40	16	24	--	4	8	10	8	1	25	96
SEP. 6, 1985	83	19	64	--	4	8	10	9	1	32	147
AUG. 30, 1985	65	11	54	--	4	6	10	7	1	20	113
TOTAL U.S.	322	16	306	8	8	73	626	209	264	290	1,800
TOTAL U.S. Weeks Ended:											
SEP. 13, 1985	288	113	175	7	8	140	586	175	334	319	1,857
SEP. 6, 1985	478	153	325	7	42	207	518	174	188	228	1,842
AUG. 30, 1985	408	128	280	7	13	90	428	153	301	346	1,746
SEP. 21, 1984	418	217	201	--	32	403	525	81	141	148	1,748

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 20, 1985

REVISIONS

09/13/85	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,097
			DISTRICT 2 TOTAL	3,134
			TEXAS GULF COAST	3,279
			DISTRICT 3 TOTAL	5,991
			TOTAL U.S.	13,218
			DISTRICTS 1-4	10,766
		CRUDE OIL RUNS	IND., ILL., KY	1,885
			DISTRICT 2 TOTAL	2,828
			TEXAS GULF COAST	2,730
			LA. GULF COAST	1,802
			N. LA. AND ARK.	151
			DISTRICT 3 TOTAL	5,218
			TOTAL U.S.	11,911
			DISTRICTS 1-4	9,541
		INPUT TO CRUDE OIL	IND., ILL., KY	1,895
			DISTRICT 2 TOTAL	2,839
			INLAND TEXAS	475
			TEXAS GULF COAST	2,851
			DISTRICT 3 TOTAL	5,339
			TOTAL U.S.	12,080
			DISTRICTS 1-4	9,677
		% OPERABLE	IND., ILL., KY	87.1
			DISTRICT 2 TOTAL	87.2
			INLAND TEXAS	86.8
			TEXAS GULF COAST	76.9
			DISTRICT 3 TOTAL	74.2
			TOTAL U.S.	77.3
			DISTRICTS 1-4	76.6
	PAGE 2	TOTAL MGAS	IND., ILL., KY	1,134
			DISTRICT 2 TOTAL	1,742
			DISTRICT 5 TOTAL	1,095
			TOTAL U.S.	6,525
			DISTRICTS 1-4	5,430
		UNLEADED MGAS	IND., ILL., KY	735
			DISTRICT 2 TOTAL	1,086
			DISTRICT 5 TOTAL	700
			TOTAL U.S.	4,263
			DISTRICTS 1-4	3,563
		DISTILLATE FUEL	IND., ILL., KY	389
			DISTRICT 2 TOTAL	621
			TOTAL U.S.	2,472
			DISTRICTS 1-4	2,085
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	28,692
			TOTAL U.S.	226,625
		BLENDING COMPS	DISTRICT 5 TOTAL	7,216

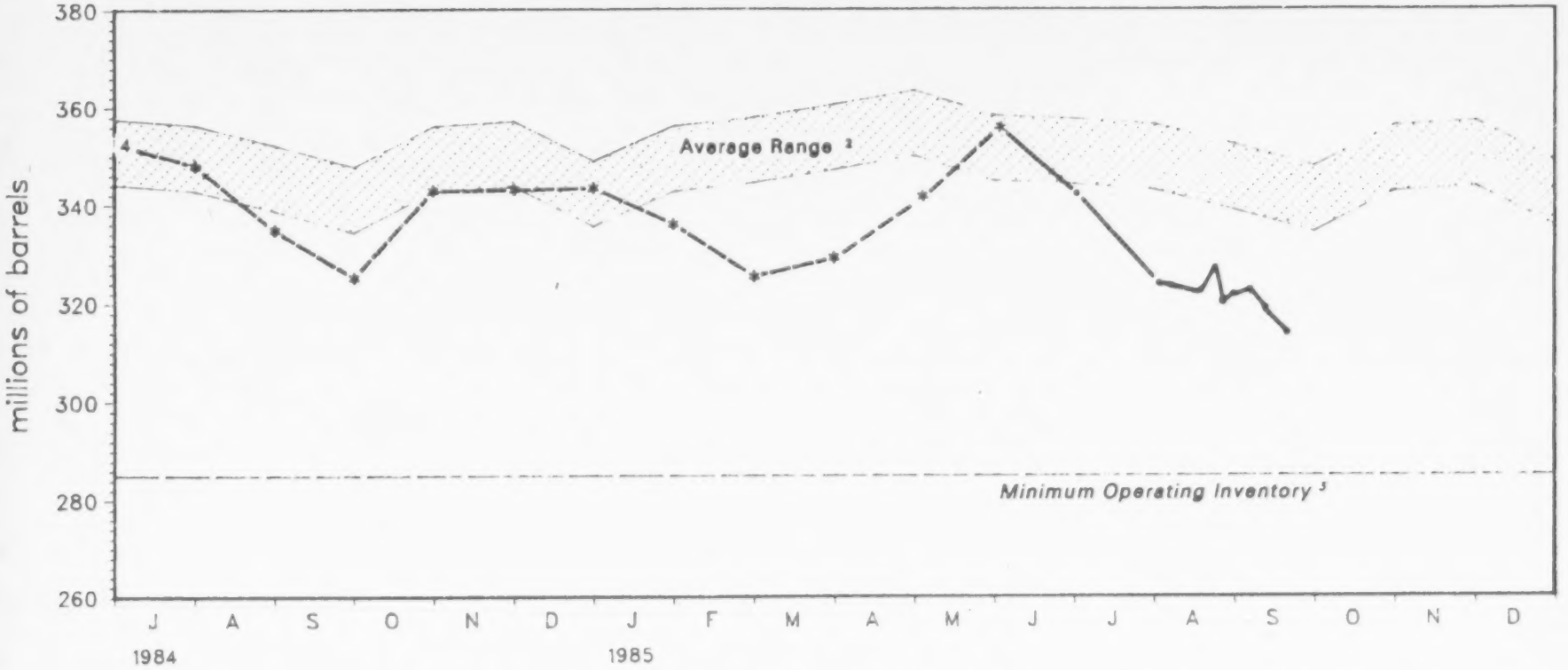
API STATISTICAL BULLETIN
WEEK ENDED: SEP. 20, 1985

REVISIONS

	DISTILLATE FUEL	TOTAL U.S.	35,832
		LOWER ATLANTIC	12,467
		DISTRICT 1 TOTAL	43,001
		DISTRICT 2 TOTAL	33,770
		TOTAL U.S.	116,709
		DISTRICTS 1-4	105,125
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	238,156
		DISTRICT 5 TOTAL	80,633
		TOTAL U.S.	318,789
PAGE 4 B	TOTAL	PAD DISTRICT 3	146,185
		TOTAL PAD DISTRICTS 1-4	238,156
		PAD DISTRICT 5	80,633
		TOTAL U.S.	318,789

Week Ended: September 20, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in -transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

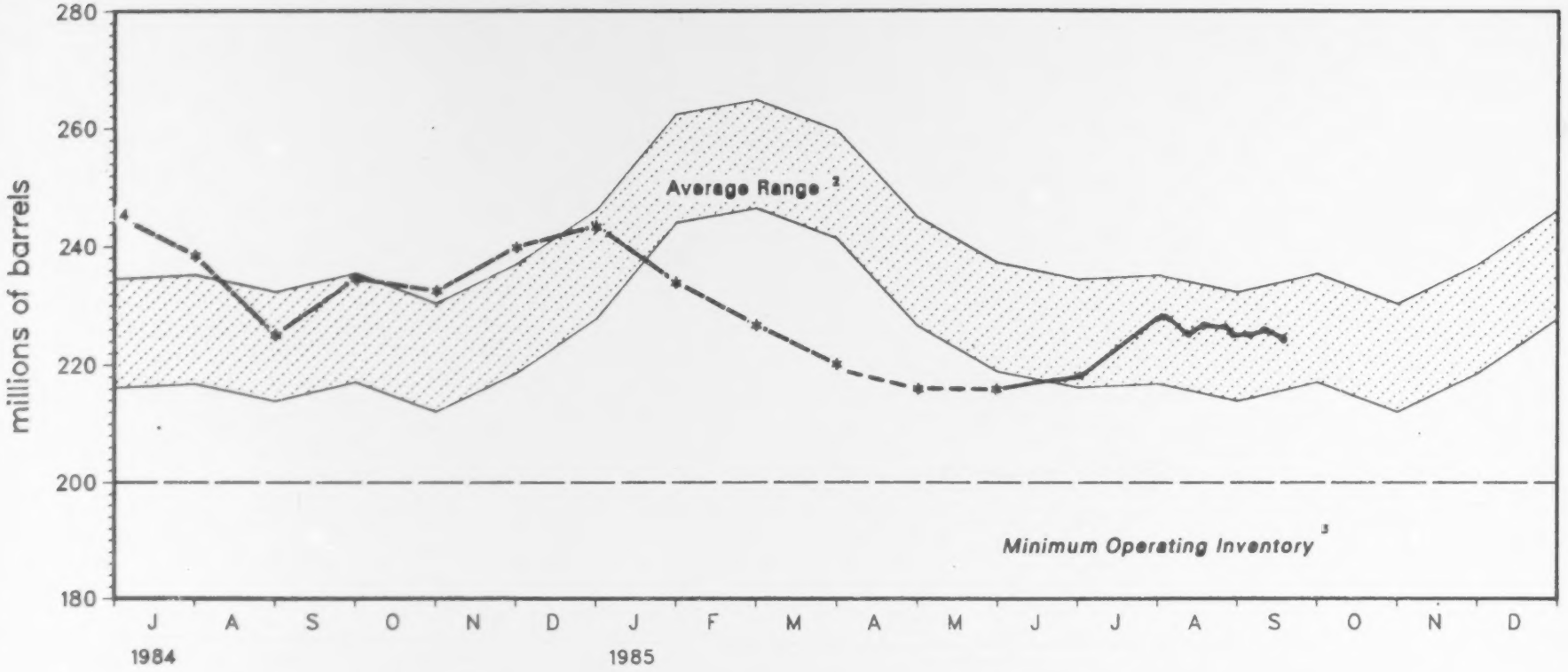
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *---EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: September 20, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

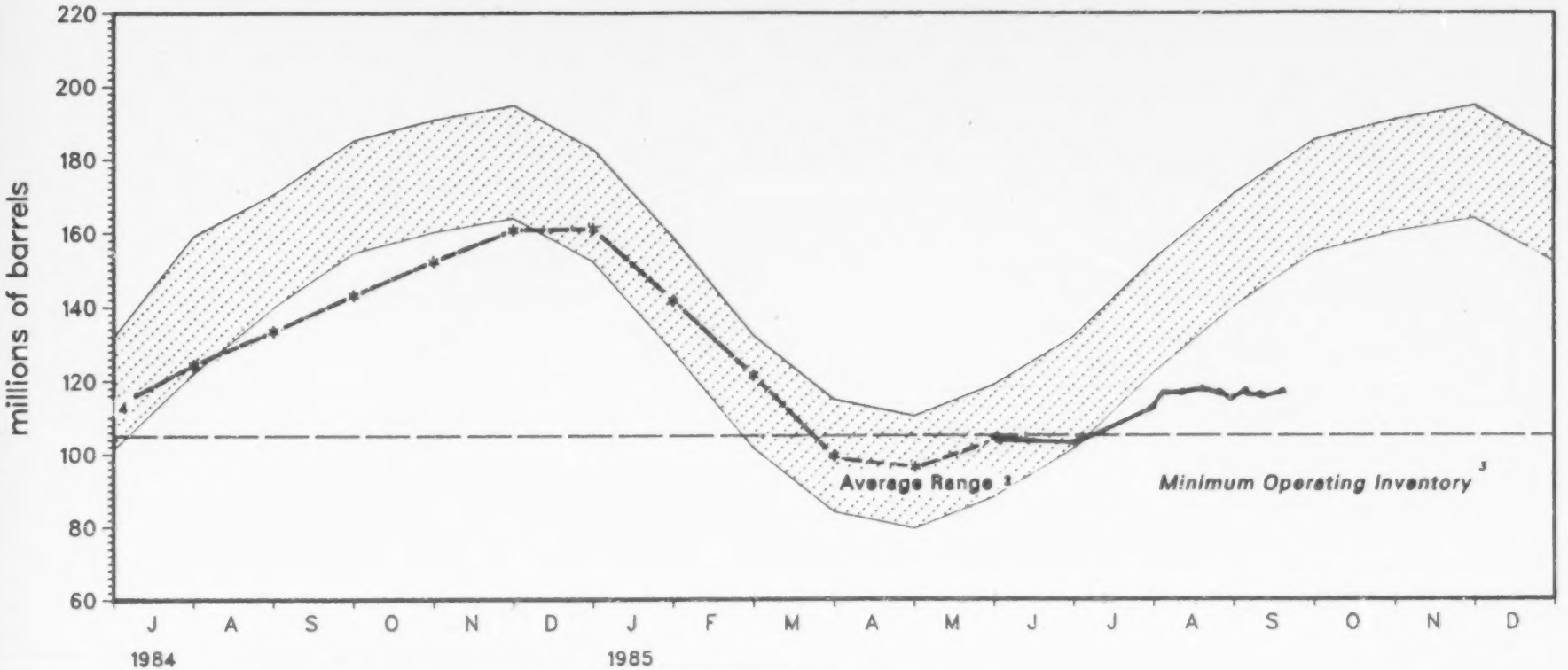
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: September 20, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*